<u>Amendments to the Specification:</u>

Please amend the specification as follows:

Please replace the third full paragraph on page 2, lines 20-29, with the following rewritten paragraph:

On the other hand, in the case shown in Fig. 5 in which data communication service is not multiplexed with telephone service, a data terminal 24 is connected to a telephone line 22 via an xDSL modem 23, and the telephone line ~~23~~ <u>22</u> is connected to a data network 20 via an xDSL modem 21 at a station of the communication provider. Also in Fig. 5, in a case in which the aforementioned specified 35nF is used as the line capacities of the modems 21, 23, the cut-off frequency must be 45 KHz. Therefore, regardless of the fact that data communication service is not multiplexed with telephone service, the use of the band in a region lower than 45 KHz is limited, which is inefficient.

Please replace the paragraph bridging pages 4 and 5 (page 4, line 26 to page 5, line 7), with the following rewritten paragraph:

The D.C. cut-off circuit 1 is a four terminal network circuit structure. A concrete example thereof is illustrated in Fig. 2. Among the four terminals, two terminals are connected to terminals of a Tip and a Ring, and the other two terminals are connected to the DSP 2. Referring to Fig. 2, the D.C. cut-off circuit 1 is structured by a ~~transistor~~ <u>transformer</u> 6, capacitors 7, 9, and a switch 8. The primary side of the ~~transistor~~ <u>transformer</u> 6 is connected to terminals of the Tip and the Ring. A parallel circuit of the capacitor 9 and a D.C. connection circuit of the capacitor 7 and the switch 8 is provided at the primary side of the ~~transistor~~ <u>transformer</u> 6. The parallel circuit is inserted in series with a primary winding.